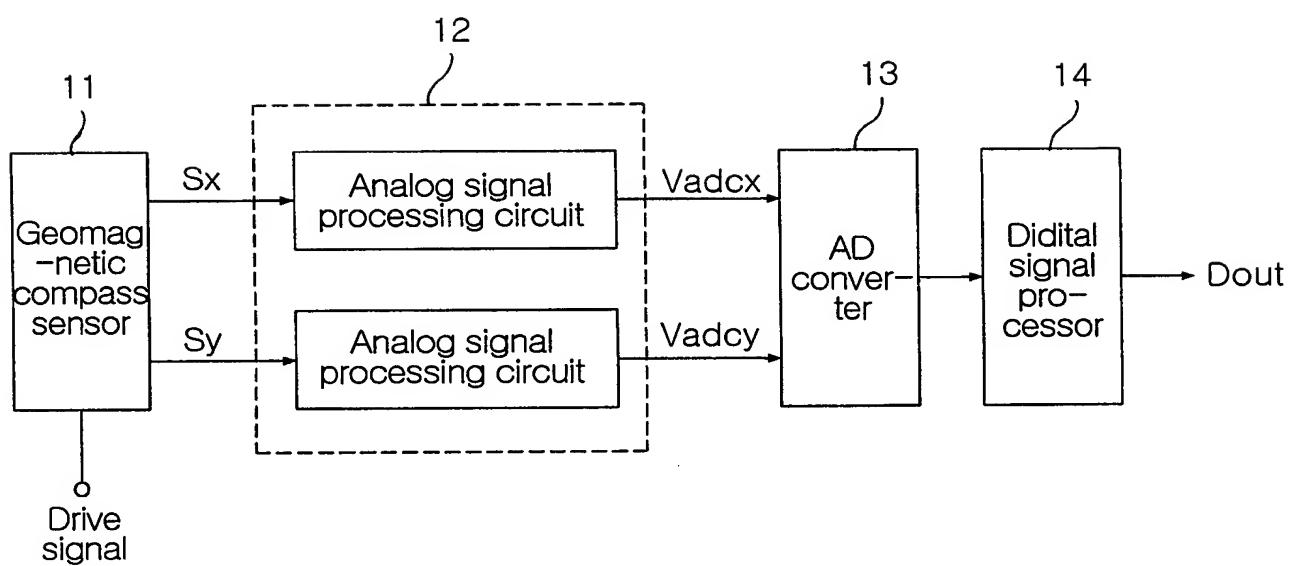


SIGNAL PROCESSOR FOR USE IN ELECTRONIC COMPASS

Inventor: Ha Woong JEONG *et al.*

Docket No. 2336-202

1/10



PRIOR ART

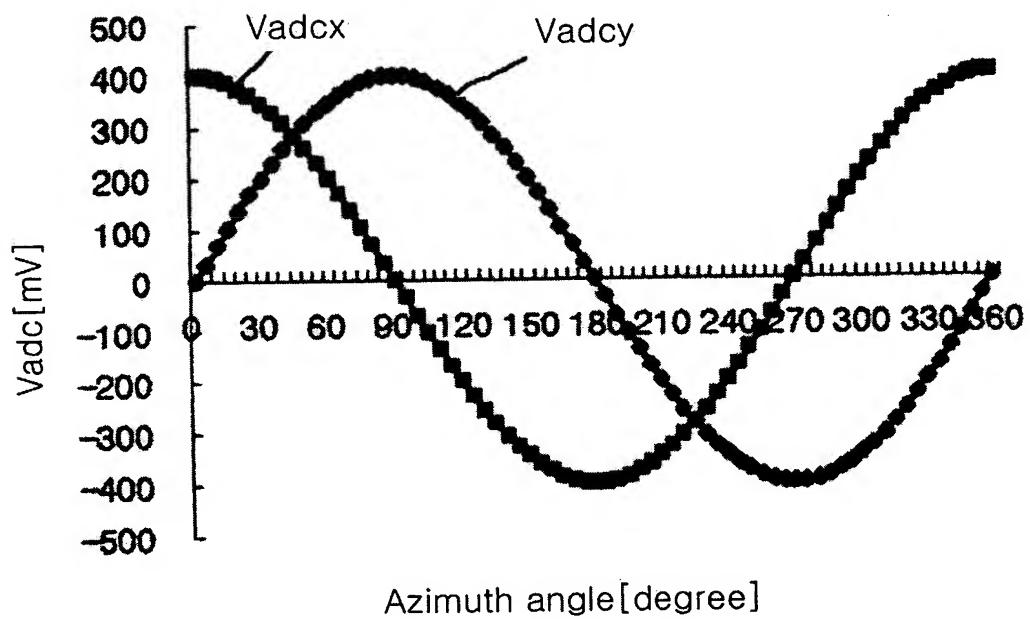
FIG. 1

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Inventor: Ha Woong JEONG *et al.*

Docket No. 2336-202

2/10



PRIOR ART

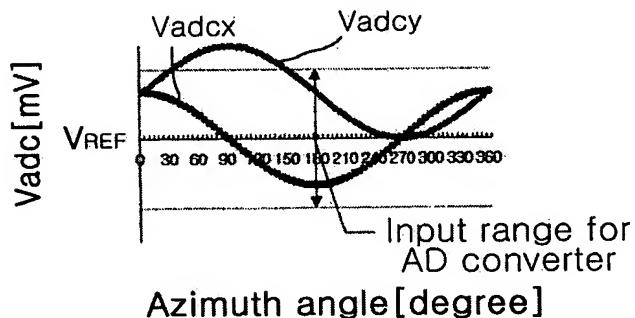
FIG. 2

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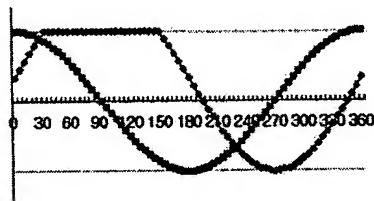
Docket No. 2336-202

3/10



PRIOR ART

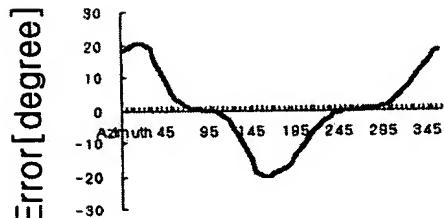
FIG. 3A



After offset calibration

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FIG. 3B



Azimuth-angle
error occurrence

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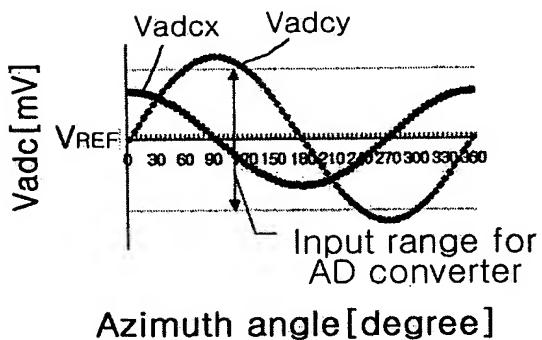
FIG. 3C

SIGNAL PROCESSOR FOR USE IN ELECTRONIC COMPASS

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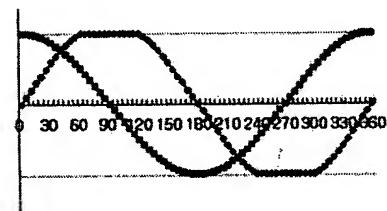
Docket No. 2336-202

4/10



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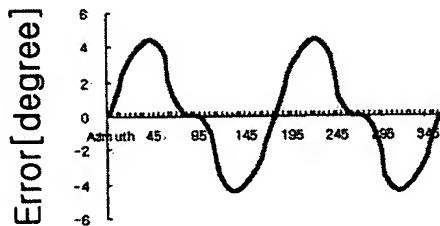
FIG. 4A



After offset calibration

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FIG. 4B



Azimuth-angle
error occurrence

PRIOR ART

FIG. 4C

SIGNAL PROCESSOR FOR USE IN ELECTRONIC COMPASS

Inventor: Ha Woong JEONG *et al.*

Docket No. 2336-202

5/10

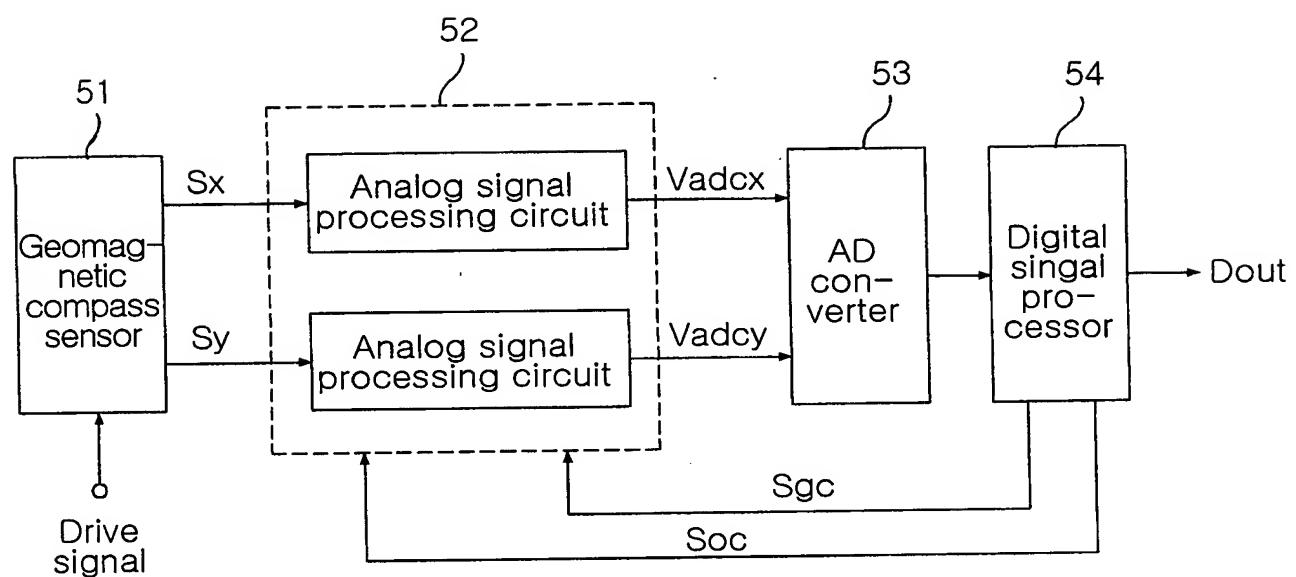


FIG. 5

SIGNAL PROCESSOR FOR USE IN ELECTRONIC COMPASS

Inventor: Ha Woong JEONG *et al.*

Docket No. 2336-202

6/10

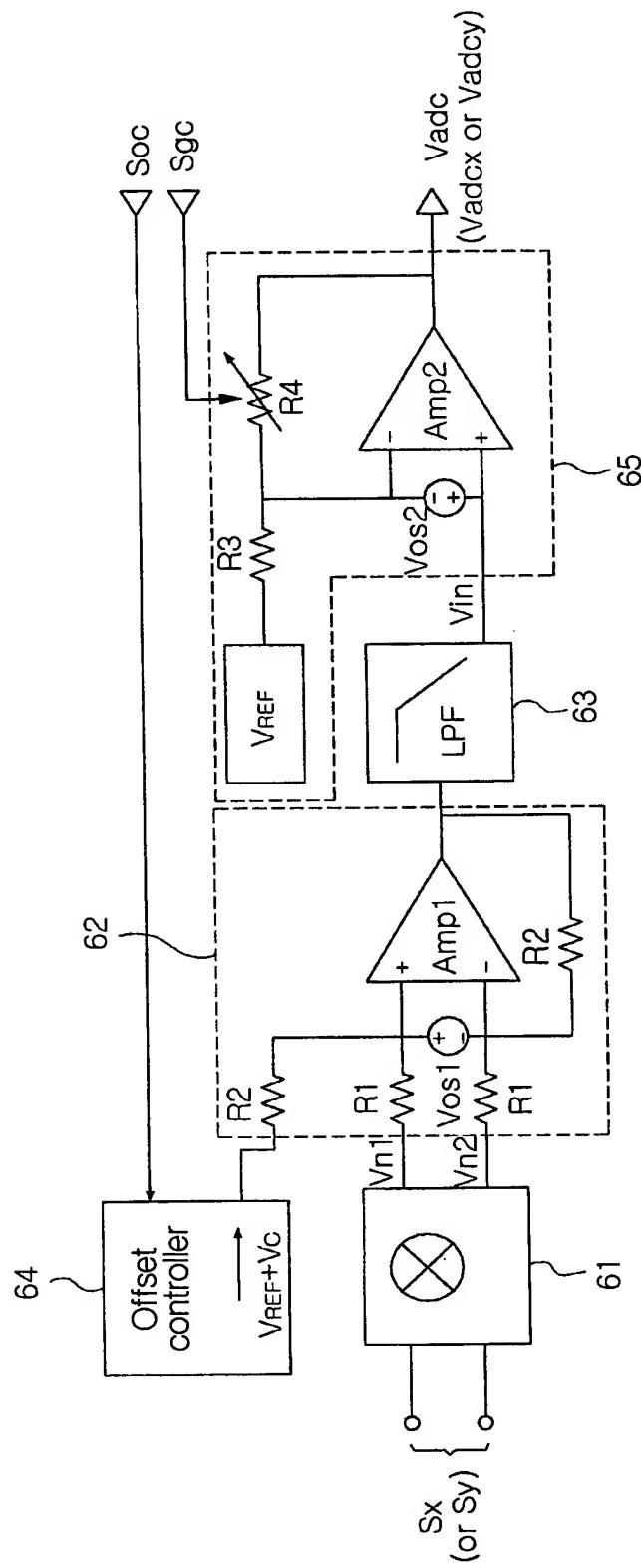


FIG. 6

7/10

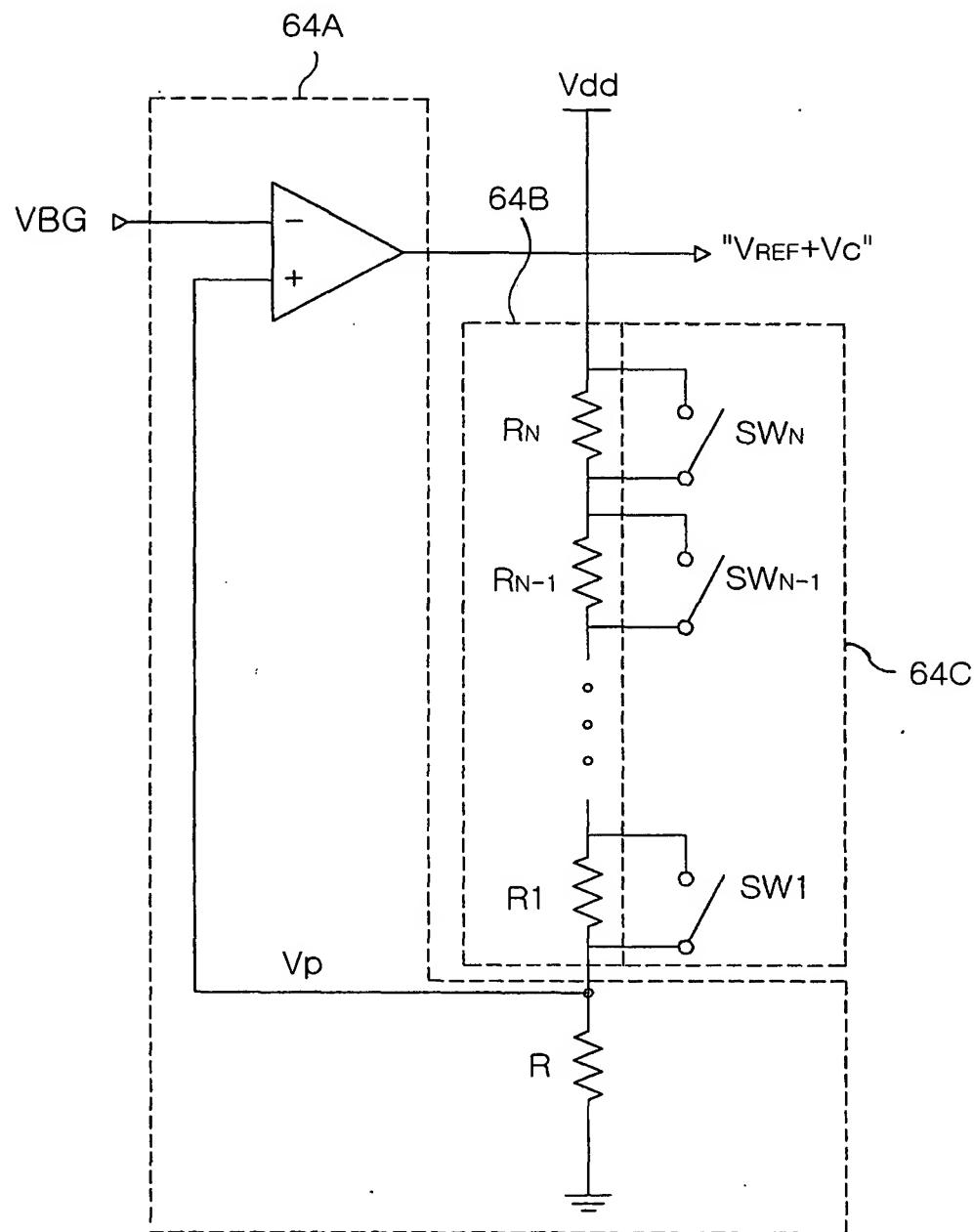


FIG. 7

8/10

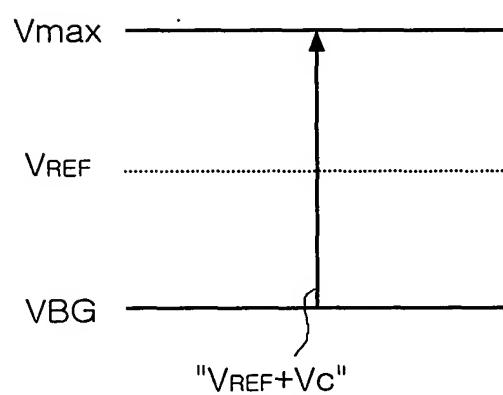


FIG. 8

9/10

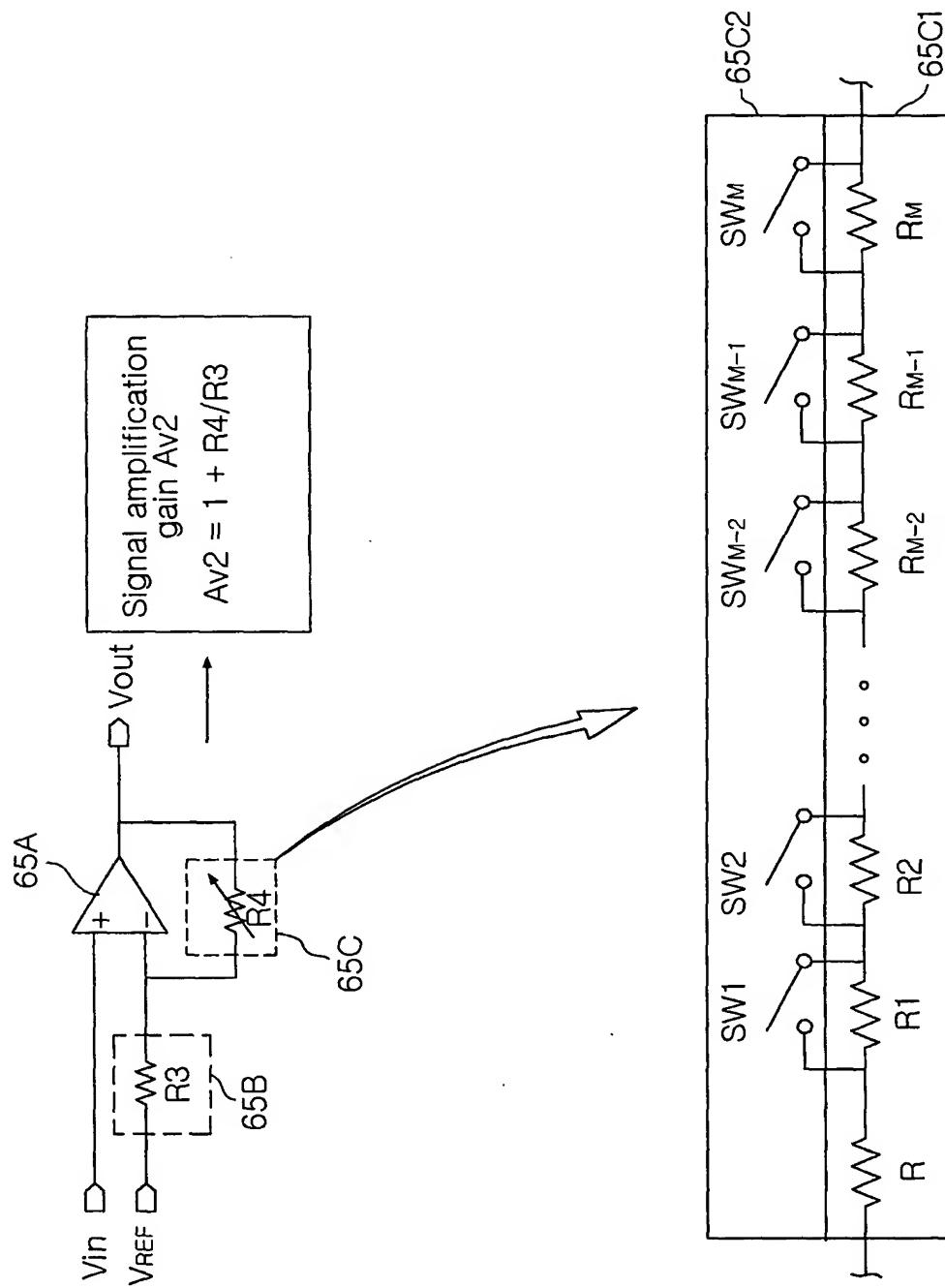


FIG. 9

10/10

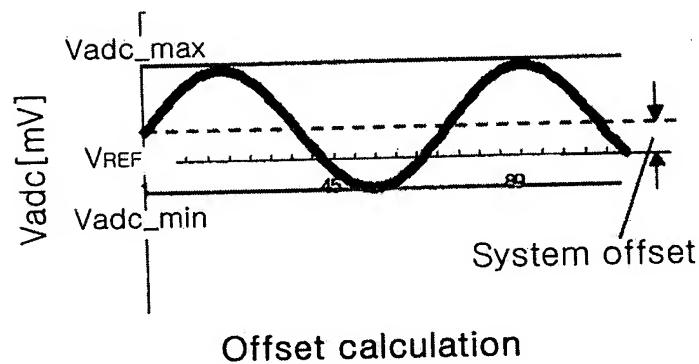


FIG. 10A

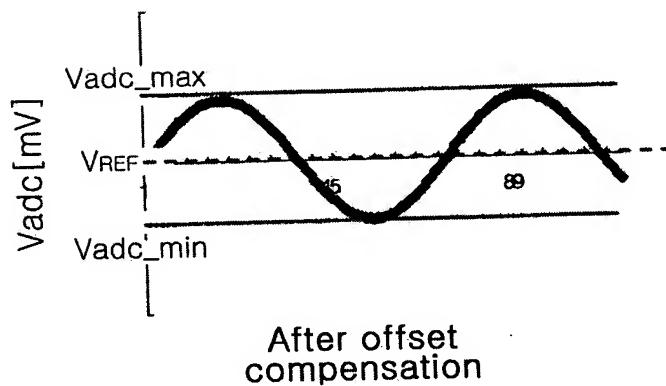


FIG. 10B